



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:)	
KARP, Christoph D., et al.)	Group Art Unit: 1743
)	
Title: NON-PLANAR MICROFLUIDIC)	Examiner: HANDY, Dwayne K.
DEVICES AND METHODS FOR)	
THEIR MANUFACTURE)	Attorney Docket: NS-113
)	
Serial Number: 09/864,610)	
)	
Filed: May 23, 2001)	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

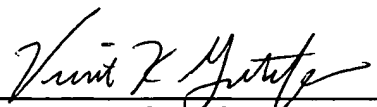
Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449 and copies are enclosed for the convenience of the Examiner.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicants is not to be construed that any such patent, publication, or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicants as such.

Notably, Applicants have already filed three previous IDSs in the present application – namely, a first IDS filed on July 25, 2003 ("IDS #1"), a second IDS filed on November 18, 2003 ("IDS #2"), and a third IDS filed on March 15, 2004 ("IDS #3"). All of the previous IDSs are accessible in PAIR. In the Office Action dated March 24, 2004, however, only a single form PTO-1449 (associated with IDS #2) initialed by the Examiner was enclosed. Thus, the majority of the items identified in the present IDS ("IDS #4") were previously identified to the Examiner, namely, in IDS #1 and IDS #3. To avoid duplication of effort by the Examiner, consideration of the present IDS (#4) in lieu of IDS #1 and IDS #3 is respectfully requested.

Respectfully submitted,



Vincent K. Gustafson
USPTO Reg. No. 46,182

Dated: May 21, 2004

USPTO Customer No.: 32763

NS-113

09/864,610

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT

APPLICANT:

KARP, Christoph D. et al.

FILING DATE:

May 23, 2001

GROUP:

1743

Use several sheets if necessary)

MAY 24 2004

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	A1	6,599,436 B1	7/29/2003	Matzke et al.	216	24	12/6/2001
	A2	6,537,506 B1	3/25/2003	Schwalbe et al.	422	130	2/3/2000
	A3	6,494,230 B1	12/17/2002	Chow	137	827	6/8/2001
	A4	6,264,892 B1	7/24/2001	Kaltenbach et al.	422	68.1	1/11/2000
	A5	6,129,973	10/10/2000	Martin et al.	428	166	9/26/1997
	A6	5,932,799	8/3/1999	Moles	73	53.01	7/21/1997
	A7	5,837,199	11/17/1998	Dumschat	422	68.1	8/4/1995
	A8	5,698,299	12/16/1997	Schmidt et al.	428	209	5/9/1995
	A9	5,478,526	12/26/1995	Sakai et al.	422	81	7/29/1994
	A10	5,030,418	7/9/1991	Miyata	422	63	9/23/1988
	A11	4,868,129	9/19/1989	Gibbons et al.	436	179	8/27/1987

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION?	
						YES	NO
	B1	AT 391 634 B	5/4/1988	AT	Marsoner et al.		X
	B2	DE 195 46 535 A1	12/13/1995	DE	Cammann et al		X
	B3	WO 99/65664	12/23/1999	WIPO	Bentsen et al.		
	B4	WO 99/60397	11/25/1999	WIPO	Holl et al.		
	B5	WO 99/29497	6/17/1999	WIPO	Kennedy		
	B6	WO 99/19717	4/22/1999	WIPO	Bjornson et al.		
	B7	WO 98/54941	12/3/1998	WIPO	Denney et al.		

EXAMINER
INITIALS

NON PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

C1	McDonald, et al., <i>Fabrication of microfluidic systems in poly(dimethylsiloxane)</i> , "Electrophoresis," 2000, No. 21, Wiley-VCH Verlag GmbH, 69451 Weinheim, 2000, pp. 27-40.
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EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant